

AMENDMENTS TO THE CLAIMS

1 - 8. (Cancelled).

9. (Currently Amended) A continuously variable transmission comprising:
an input shaft;
an output shaft;
a continuously variable drive section connected between said input shaft and
said output shaft, said continuously variable drive section including a roller that is
mounted on a trunnion for movement therewith, wherein movement of said roller
causes a change in a ratio provided by said continuously variable drive section
between said input shaft and said output shaft;

a control system that is responsive to an input signal for effecting movement of
said trunnion and said roller, said control system including a trunnion actuator and a
trunnion control valve that selectively provides pressurized fluid to a trunnion cylinder
containing a control piston connected to said trunnion for movement therewith; and

a feedback mechanism that is responsive to movement of said trunnion and said
roller for causing said control system to alter the movement of said trunnion, said
feedback mechanism including a link that is connected extends between said trunnion
and said trunnion actuator, said trunnion control valve being connected to said link
between said trunnion and said trunnion actuator.

10 - 11. (Cancelled).

12. (Previously Presented) The continuously variable transmission defined in
Claim 9 wherein said feedback mechanism is responsive to axial movement and
rotational movement of said trunnion and said roller for causing said control system to
alter the movement of said trunnion.

13. (Cancelled).

14. (Currently Amended) The continuously variable transmission defined in
Claim 9 wherein said feedback mechanism includes a cam that is connected to said

trunnion for movement therewith, and wherein said link extends between said cam and said trunnion actuator.

15 - 16. (Cancelled).

17. (Original) The continuously variable transmission defined in Claim 14 wherein said cam includes a ramped surface that is engaged by said link.

18. (Previously Presented) The continuously variable transmission defined in Claim 9 wherein said feedback mechanism is responsive to rotational movement of said trunnion and said roller for causing said control system to alter the movement of said trunnion.